



**MINNESOTA
JUDICIAL BRANCH**

Court Integration Services

Case Detention Status Electronic Submission Service

Consumer Documentation

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1. Document Revision History

Date	Author	Revision Highlights
02/06/2008	R. Rowan	Document created.

2. Preface

This document describes the MNCIS Case Detention Status electronic submission service.

See the [Integration Services Technical Overview](#) document for additional information on how to use Integration Services.

See the [E-Filing Technical Overview](#) document for information that applies to electronic filing services in general.

3. Overview

This service allows authorized external agencies to use a defined CourtXML message format to electronically submit a detention status for a defendant on a specific court case to the court. For example, a jail could use this service to inform the court that a criminal defendant on a specific case has posted bond and been released.

In the MNCIS application, the result of a successful update by this service is reflected on the Case Summary, Case Detail, and Events Detail tabs.¹

A CourtXML response message is returned to the submitter of the Case Detention Status message. This is referred to as an 'e-filing response message' (or simply, 'response' message) and it lets the submitter know the status of the submission message.

An e-filed case detention status will not produce a notification message.

The Case Detention Status service is just one of the services in the Court Integration Service Catalog. Refer to the Service Catalog link on the Court Integration Services website for a complete list of available services.

¹Case Events can be configured to perform a variety of actions when they are added to a case. Case Detention Events can be configured to update the Case Detention Status flags. This action is not controlled by this submission service, and events can be configured to behave differently at different court locations.

4. Messages

Messages that make up the Case Detention Status submission service use the SOAP message structure. See the [Integration Services Technical Overview](#) document for more information on the general format for Integration Services messages.

Refer to the Integration Services website for the most current version of the schema for this service. That CourtXML schema has the most up to date structure for this submission message.

Sample submission and response messages are available on the Integration Services website.

4.1. *Submission Message*

The input message to this service is referred to as a *submission* message.

4.1.1. Message Definition

SOAP Action:	http://www.courts.state.mn.us/IS/02//UpdateCaseDetentionStatus
Schema:	CaseDetentionStatus
Root Element:	UpdateCaseDetentionStatus

4.1.2. Message Details

Refer to the schema for this service to learn about the data that is included in the submission message, as well as any MNCIS code value enumerations that this service uses.

Message Correlation:

Message correlation functionality may be used with Case Detention Status submission messages. This functionality allows the Case Detention Status message to be submitted with a correlation identifier (in lieu of a case number) that represents a prior e-filed case initiation message. Case Detention Status messages may only be correlated to case initiating e-files (i.e. complaint, tab charge or citation). Refer to the E-Filing Technical Overview document for information about e-filing correlation functionality.

4.1.3. Message Validation

Some of the validation applied to a submission message, (such as schema validation) is performed by the state Integration Broker (IB), and some validation is performed after the message is submitted from the IB to MNCIS.

It is possible for a submission message to pass schema validation, but fail some business edits enforced by MNCIS.

Some IB validation is common to all query request and e-file submission messages. Refer to the [Integration Service Technical Overview](#) document for information on this validation and the resulting SOAP fault errors that can occur.

Some additional validation is common to all e-file submission messages. Refer to the [MNCIS E-Filing Technical Overview](#) document for information on this validation and the resulting SOAP fault errors that can occur. This document also provides a high-level message flow diagram for submission messages.

Refer to Appendix A in this document for a list of errors that are specific to the Case Detention Status submission service.

4.2. Response Message

The output message from this service is referred to as a *response* message.

4.2.1. Message Definition

Refer to the [Integration Service Technical Overview](#) document for information regarding the different options for receiving response messages.

Push SOAP Action:	http://www.courts.state.mn.us/IS/02/SubmitCaseDetentionStatus
Pull SOAP Action:	http://www.courts.state.mn.us/IS/02/PullHeldUpdateCaseDetentionStatusResponse
Release SOAP Action:	http://www.courts.state.mn.us/IS/02/ReleaseHeldUpdateCaseDetentionStatusResponse

Schema:	CaseDetentionStatus
Root Element:	UpdateCaseDetentionStatusResponse

4.2.2. Message Details

Refer to the schema for this service to learn about the data that is included in the response message.

5. Usage

5.1. Authorization

A consumer must be granted a specific right to use the Case Detention Status electronic submission service. Refer to the [Integration Access Rights to MNCIS Case Records](#) (available on the Integration Services website (<http://www.courts.state.mn.us/is>) for an overview of the process for requesting access to use court integration services.

5.1. Accessing the Service

Case Detention Status messages may be submitted as IBM MQ Series messages, or through the use of a web service. Refer to the [Integration Services Technical Overview](#) document for information on these methods.

6. Troubleshooting

6.1. *Message Logging*

Messages, as they are processed, are logged into an application that we call our Message Warehouse. Using the Message Warehouse we are able to look at messages that were processed and see the results of that processing. This allows us to better troubleshoot issues and answer questions about why something happened the way it did. It also allows us to recover messages that may have been lost. Messages are eventually purged from the Message Warehouse.

Case Detention Status submission and response messages adhere to the general retention policy for submission messages documented in the E-Filing Technical Overview document.

6.2. *Problem Resolution Steps*

Review the [Integration Services Technical Overview](#) document for general steps that can be taken to resolve issues with the use of this service.

Appendix A: Errors

- See the message schema for the full response message structure.
- Refer to the E-Filing Technical Overview document for SOAP fault type errors that can occur with submission messages.

#	Type	Error Code *	Error Text	Description/Resolution
1	System Rejection Response	[future]		

* Error codes will be included in future development by the MNCIS vendor.